

## PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

JUN 1 3 2001

PAULISTA et al.

Group Art Unit: 163

ECH CENTER 1600/2900

Serial No. 09/297,092

Examiner: C. Stroup

Filed: May 18, 1999

Atty. Docket No. 100564-9010

For:

COMPOUNDS WITH IMPROVED CARTILAGE-INDUCING AND/OR

BONE-INDUCING ACTIVITY

## SUPPLEMENTAL AMENDMENT

Commissioner for Patents Washington, D.C. 20231

June 12, 2001

Sir:

Further to Applicants' May 17, 2001 Amendment, please amend the application as follows:

## IN THE CLAIMS:

Please amend claims 28 and 29 as follows:

28. (Amended) An implant material suitable for cartilage and/or bone growth comprising a bioactive matrix material which is composed of a calcium phosphate and applied in and/or on this bioactive matrix a cartilage inducing and/or bone inducing protein or a DNA encoding such protein, wherein the protein comprises a member selected from the group consisting of